



2661

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: H. Michael Zadikian, Zareh Baghdasarian, Ali Saleh, Vahid Parsi  
Assignee: Cisco Technology, Inc.  
Title: Control of Inter-Zone/Intra-Zone Recovery Using In-Band Communications #6  
Serial No.: 10/039,989 Filing Date: October 26, 2001  
Examiner: Unassigned Group Art Unit: 2661  
Docket No.: CIS0122P1US

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MAY 08 2003  
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POWER OF ATTORNEY  
BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a California corporation, hereby revokes all powers of attorney previously given and appoints the attorneys identified by the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Marc R. Ascolese (42,268); Samuel G. Campbell (42,381); John C. Kennel (48,562); Justin M. Dillon (42,486); D'Ann Naylor Rifai (47,026); Eric A. Stephenson (38,321).

Please address all correspondence and telephone calls regarding this application to:

*Samuel G. Campbell III*  
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(512) 439-5080  
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**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

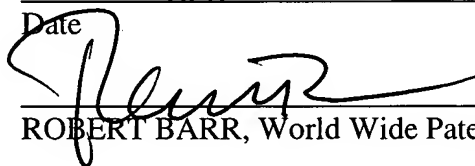
The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

The document was recorded in the Patent and Trademark Office at Reel 013530, Frame 0449.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

APR 25 2003

Date



ROBERT BARR, World Wide Patent Counsel

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4807 SPICEWOOD SPRINGS RD.  
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Under Secretary of Commerce For Intellectual Property and  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/26/2002

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ZADIKIAN, HAIG MICHAEL

DOC DATE: 04/01/2002

ASSIGNOR:

BAGHDASARIAN, ZAREH

DOC DATE: 11/19/2002

ASSIGNOR:

SALEH, ALI NAJIB

DOC DATE: 06/12/2002

ASSIGNOR:

PARSI, VAHID

DOC DATE: 04/29/2002

ASSIGNEE:

CISCO TECHNOLOGY, INC.  
170 W. TASMAN DRIVE  
SAN JOSE, CALIFORNIA 95134-1706

SERIAL NUMBER: 10039989

PATENT NUMBER:

FILING DATE: 10/26/2001

ISSUE DATE:

013530/0449 PAGE 2

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



12-03-2002



102299940

ATTORNEY

CKET NO: CIS0122P1US

COVER SHEET  
ONLYU.S. DEPARTMENT OF COMMERCE  
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11-2602

TO THE HONORABLE DIRECTOR  
DOCUMENTS OR COPY THEREOF.

PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL

## 1. Name of conveying party(ies):

- (a) Haig Michael Zadikian
- (b) Zareh Baghdasarian
- (c) Ali Najib Saleh
- (d) Vahid Parsi

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 2. Name and address of receiving party(ies):

Name: Cisco Technology, Inc.

Street Address: 170 W. Tasman Drive

City: San Jose

California 95134-1706

Country: USA

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FINANCE SECTION

2002 MAY 26 PM 1:41

RECORDS SECTION

## 3. Nature of Conveyance:

- ☒ Assignment
- ☐ Merger
- ☐ Security Agreement
- ☐ Change of Name
- ☐ Other

Execution Date: (a) April 1, 2002; (b) November 19, 2002;

(c) June 12, 2002; (d) April 29, 2002

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) - 10/039,989

B. Patent No.(s)

Title: CONTROL OF INTER-ZONE/INTRA-ZONE RECOVERY USING  
IN-BAND COMMUNICATIONS

Additional numbers attached?



Yes



No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Samuel G. Campbell III

Firm: CAMPBELL STEPHENSON ASCOLESE LLP

Address: 4807 Spicewood Springs Rd.

Address: Bldg. 4, Suite 201

City Austin State TX Zip 78759

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00



Authorized to be charged to Deposit Account 502306



Charge Deposit Account 502306 for any additional fees required for this conveyance and credit deposit account 502306 any amounts overpaid

12/02/2002 TDIAZ1 00000230 502306 10039989

01 FC:8021 40.00 CH

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## 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Samuel G. Campbell III 42,381  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 13

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**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

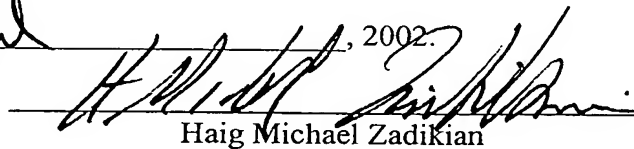
<u>Haig Michael Zadikian</u>	of <u>McKinney, Texas</u>
<u>Zareh Baghdasarian</u>	of <u>La Canada, California</u>
<u>Ali Saleh</u>	of <u>Ft. Lauderdale, Florida</u>
<u>Vahid Parsi</u>	of <u>Sherman Oaks, California</u>

hereby sell, assign and transfer to Cisco Technology, Inc., a California corporation, having a place of business at 170 W. Tasman Drive, San Jose, CA 95134-1706, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**Control Of Inter-Zone/Intra-Zone Recovery Using In-Band Communications**

for which we filed a United States Patent Application on October 26, 2001, which now has Serial No. 10/039,989, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 1st day of April, 2002.

  
Haig Michael Zadikian

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Haig Michael Zadikian personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Zareh Baghdasarian

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Zareh Baghdasarian personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Ali Najib Saleh

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Ali Najib Saleh personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY







Executed this 14 day of November, 2002.

Zareh Baghdasarian  
Zareh Baghdasarian

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Zareh Baghdasarian personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Ali Najib Saleh

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Ali Najib Saleh personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Vahid Parsi

State of \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Vahid Parsi personally known to me or proved to me on the basis of  
satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within  
instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),  
or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY



Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Zareh Baghdasarian

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Zareh Baghdasarian personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this 12~~th~~ day of JUNE, 2002.

\_\_\_\_\_  
Ali Najib Saleh

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Ali Najib Saleh personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Vahid Parsi

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Vahid Parsi personally known to me or proved to me on the basis of  
satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within  
instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),  
or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY



Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Zareh Baghdasarian

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Zareh Baghdasarian personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Ali Najib Saleh

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Ali Najib Saleh personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
SIGNATURE OF NOTARY



Executed this 24 day of APRIL, 2002.

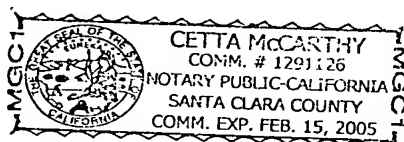
V. Parsi  
Vahid Parsi

State of California)  
) ss.

County of Santa Clara

On APRIL 24, 2002 before me, Cetta McCarthy  
personally appeared Vahid Parsi ~~personally known to me or~~ proved to me on the basis of  
satisfactory evidence to be the person(s) whose name(s) is(~~are~~) subscribed to the within  
instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their  
authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s),  
or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Cetta McCarthy  
SIGNATURE OF NOTARY